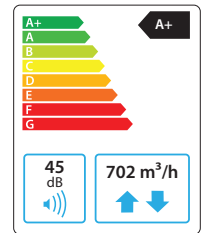


# Domekt R 700 F C6M

|                                                                 |              |
|-----------------------------------------------------------------|--------------|
| Maximal air flow, m <sup>3</sup> /h                             | 702          |
| Maximal air flow, l/s                                           | 195          |
| Reference flow rate, m <sup>3</sup> /s                          | 0,137        |
| Reference pressure difference, Pa                               | 50           |
| SPI, W/(m <sup>3</sup> /h)                                      | 0,24         |
| Thermal efficiency of heat recovery, %                          | 83           |
| Electric air heater capacity, kW / Δt, °C                       | 2/11,9       |
| Supply voltage, V                                               | 1~230        |
| Maximal operating current HE, A                                 | 11,7         |
| Electric power input of the fan drive at maximum flow rate, W   | 149          |
| Electric power input of the fan drive at reference flow rate, W | 64           |
| Filters dimensions BxHxL, mm                                    | 368x375x46   |
| Unit dimensions BxHxL, mm                                       | 850x420x1240 |
| Maintenance space, mm                                           | 500          |
| Unit weight, kg                                                 | 93           |



## Acoustic data

A-weighted sound power level  $L_{WA}$ , dB(A) at reference flow rate

|                |    |
|----------------|----|
| Supply inlet   | 51 |
| Supply outlet  | 64 |
| Exhaust inlet  | 52 |
| Exhaust outlet | 65 |
| Casing         | 45 |

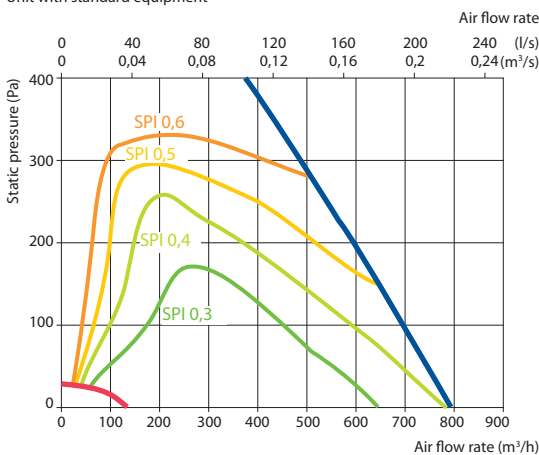
A-weighted sound pressure level  $L_{PA}$ , dB(A)

10 m<sup>2</sup> normally isolated room, distance from casing – 3 m.

|              |    |
|--------------|----|
| Surroundings | 34 |
|--------------|----|

## Performance

Unit with standard equipment

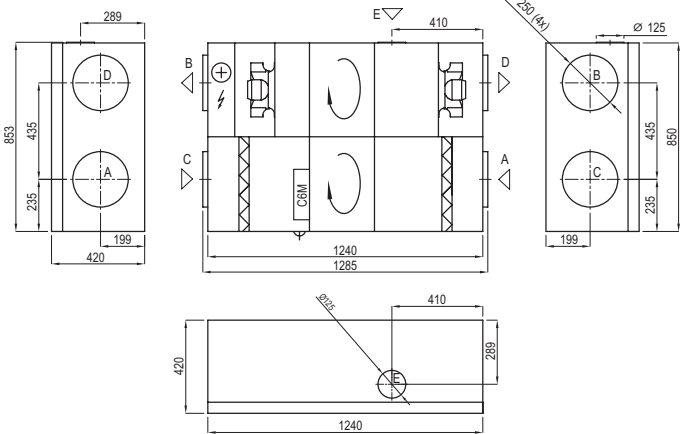


## Temperature efficiency

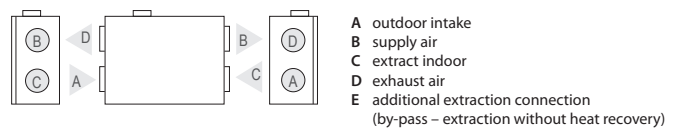
| Outdoor temperature, °C  | Winter |      |      |      |      | Summer |      |      |
|--------------------------|--------|------|------|------|------|--------|------|------|
|                          | -23    | -15  | -10  | -5   | 0    | 25     | 30   | 35   |
| After heat exchanger, °C | 14,2   | 15,6 | 16,5 | 17,3 | 18,2 | 22,5   | 23,4 | 24,2 |

indoor +22°C, 20 % RH

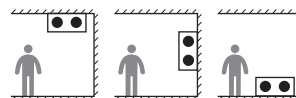
Shown as left (L1)



Shown as right (R1)



Mounting positions



## Accessories

|                      |                        |
|----------------------|------------------------|
| Closing damper       | AGUJ-M-250+LF230/CM230 |
| Silencer             | A/D AGS-250-50-600-M   |
|                      | B/C AGS-250-50-900-M   |
| Water heater         | DH-250                 |
| PPU                  | PPU-HW-3R-15-0,63-W2   |
| 2-way valve (heater) | VVP47.10-0,63          |

|                      |                    |
|----------------------|--------------------|
| Water cooler         | DCW-0,7-5          |
| 2-way valve (cooler) | VVP47.15-2,5       |
| Outdoor grill        | LD-250             |
| Water heater-cooler  | DHCW-250           |
| DX heater-cooler     | DCF-0,7-5          |
| Heat pump unit       | MOU-18HFN8a+KA8140 |

